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1 [Internet Security Glossary](#)

[R. Shirey](#)

May 2000 [Internet Security Glossary](#)

Publisher: RFC Editor

Full text available: [Txt](#) (489.29 KB)

Additional Information: [full citation](#), [abstract](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 114, Citation Count: 1

This Glossary (191 pages of definitions and 13 pages of references) provides abbreviated explanations, and recommendations for use of information system security terminology is to improve the comprehensibility of writing that deals with ...

2 [On-board credentials with open provisioning](#)

[Kari Kostinen, Jan-Erik Ekberg, N. Asokan, Aarne Rantala](#)

March 2009 **ASI ACCS '09: Proceedings of the 4th International Symposium on Information and Communications Security**

Publisher: ACM [Request Permissions](#)

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Securely storing and using credentials is critical for ensuring the security of many distributed applications. Existing approaches to address this problem fall short. Using passwords are flexible and cheap, but they suffer from bad ...

Keywords: credentials, provisioning protocols, secure hardware, trusted computing

3 [Analysis and design of a hardware/software trusted platform module for embedded systems](#)

[Najwa Aaraj, Anand Raghunathan, Niraj K. Jha](#)

December 2008 **Transactions on Embedded Computing Systems (TECS)**, Volume 8, Issue 4

Publisher: ACM [Request Permissions](#)

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Trusted platforms have been proposed as a promising approach to enhance the security of purpose computing systems. However, for many resource-constrained embedded systems, the cost overheads of a separate Trusted Platform Module (TPM) ...

Keywords: Custom instructions, embedded systems, multiprocessor systems

4 [Energy and execution time analysis of a software-based trusted platform module](#)

[Najwa Aaraj, Anand Raghunathan, Srivaths Ravi, Niraj K. Jha](#)

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April 2007 **DATE '07:** Proceedings of the conference on Design, automation and test
Publisher: EDA Consortium

Full text available:  Pdf (838.82 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

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Trusted platforms have been proposed as a promising approach to enhance the secure purpose computing systems. However, for many resource-constrained embedded and cost overheads of a separate Trusted Platform Module (TPM) ...

5 [The advent of trusted computing: implications for digital forensics](#)

 Mike Burmester, Judie Mulholland

April 2006 **SAC '06:** Proceedings of the 2006 ACM symposium on Applied computing

Publisher: ACM  [Request Permissions](#)


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The release of computer hardware devices based on "trusted computing" technology represents a paradigm shift that will have profound implications for digital forensics. In this paper, we outline the contours of a trusted environment in order to establish ...

Keywords: cybercrime, data recovery, encryption, file systems, forensics, specific computing

6 [Communications of the ACM: Volume 51 Issue 4](#)


 April 2008 Communications of the ACM

Publisher: ACM

Full text available:  Digital Edition ,  Pdf (4.24 MB) Additional Information: [full citation](#)

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 July 2008 Communications of the ACM

Publisher: ACM

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